

# Missouri Department of Natural Resources

#### PUBLIC NOTICE

#### APPLICATION FOR MISSOURI STATE OPERATING PERMIT

DATE: September 15, 2006

In accordance with the state Clean Water Law, Chapter 644, RSMo, Clean Water Commission regulation 10 CSR 20-6.010, and the federal Clean Water Act, the applicants listed herein have applied for authorization to either discharge to waters of the state or to operate a no-discharge wastewater treatment facility. The proposed permits for these operations are consistent with applicable water quality standards, effluent standards and/or treatment requirements or suitable timetables to meet these requirements (see 10 CSR 20-7.015 and 7.031). All permits will be issued for a period of five years, unless noted otherwise in the Public Notice for that discharge.

On the basis of preliminary staff review and the application of applicable standards and regulations, the Missouri Department of Natural Resources (MDNR), as administrative agent for the Missouri Clean Water Commission, proposes to issue a permit(s) subject to certain effluent limitations, schedules, and special conditions. The proposed determinations are tentative pending public comment.

Persons wishing to comment on the proposed effluent limitations and/or determinations are invited to submit them in writing to the Department of Natural Resources, Northeast Regional Office, 1709 Prospect Drive, Macon, MO 63552, ATTN: G. Irene Crawford, Regional Director. Please include the permit number in all comment letters.

Comments should be confined to the issues relating to the proposed action and permit(s) and the effect on water quality. The MDNR may not consider as relevant comments or objections to a permit based on issues outside the authority of the Clean Water Commission, (see <u>Curdt v. Mo. Clean Water Commission</u>, 586 S.W.2d 58 Mo. App. 1979).

All comments must be postmarked by October 16, 2006 or received in our office by 5:00 p.m. on October 19, 2006. The requirement of a signed document makes it impossible to accept email comments for consideration at this time. Comments will be considered in the formulation of all final determinations regarding the applications. If response to this notice indicates significant public interest, a public meeting or hearing may be held after due notice for the purpose of receiving public comment on the proposed permit or determination. Public hearings and/or issuance of the permit will be conducted or processed according to 10 CSR 20-6.020.

Copies of all draft permits and other information including copies of applicable regulations are available for inspection and copying at DNR's website, <a href="http://www.dnr.mo.gov/env/wpp/index.html">http://www.dnr.mo.gov/env/wpp/index.html</a>, or at the Department of Natural Resources, Northeast Regional Office, 1709 Prospect Drive, Macon, Missouri 63552.

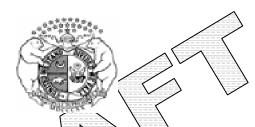
Public Notice Date: September 15, 2006
Permit Number: MO-0108430
Northeast Regional Office

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FACILITY NAME AND ADDRESS	NAME AND ADDRESS OF OWNER					
Magellan Pipeline Company, L.P.	Magellan Midstream Partners, L.P.					
6789 County Road 312	One Williams Center					
Palmyra, MO 63461	Tulsa, OK 74101					
RECEIVING STREAM & LEGAL DESCRIPTION	TYPE OF DISCHARGE					
Unnamed tributary to South Fabius River (U) South Fabius River (P) (00071) Sec 26, T59N, R6W, Marion County	Industrial, reissuance					

# STATE OF MISSOURI

# **DEPARTMENT OF NATURAL RESOURCES**

# MISSOURI CLEAN WATER COMMISSION



# MISSOURI STATE O

In compliance with the Missouri Clear Pollution Control Act (Public Law 92-	n Water Law (Chapter 644 RIS Mo. as amended, hereinafter, the Law), and the Federal Water 500, 92 <sup>nd</sup> Congress) as amended,
Permit No.	MO-0) 08430
Owner:	Magellan Midstream Partners, L.P.
Address:	One Williams Center, Tulsa, OK 74101
Continuing Authority:	Same as above
Address:	Same as above
Facility Name: Address:	Magellan Pipeline Company, L.P. 6789 County Road 312, Palmyra, MO 63461
Legal Description:	See Page 2
Latitude/Longitude:	See Page 2
Receiving Stream:	Unnamed tributary to South Fabius River (U)
First Classified Stream and ID:	South Fabius River (P) (00071)
USGS Basin & Sub-watershed No.:	(07110003-030004)
is authorized to discharge from the factors set forth herein:	cility described herein, in accordance with the effluent limitations and monitoring requirements
FACILITY DESCRIPTION	
See Page 2	
	er discharges under the Missouri Clean Water Law and the National Pollutant Discharge to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of
	Donfe Children
Effective Date	Doyle Childers, Director, Department of Natural Resources Executive Secretary, Clean Water Commission
Expiration Date MO 780-0041 (10-93)	G. Irene Crawford, Director, Northeast Regional Office

<u>Legal Description</u> – Outfall #001

Legal Description: NE ¼, SE ¼, Sec 26, T59N, R6W, Marion County

Latitude/Longitude: +3952354/ -09131368

<u>Legal Description</u> – Outfall #001A

Legal Description: NW ¼, SE ¼, Sec 26, 759N, R6W, Marion County

Latitude/Longitude: +3952357 / -09131441

Outfall #001 - Oil Pipeline Terminal- SIC #4613

Loading rack sump/tank bottom & hydro-test water/oil & water separator/storage tank

Contaminated contact and non-contact storm water

Maximum flow approximately 50,000 gallons pex day

Actual flow is dependant upon rainfall and hydrotest schedule for pipeline.

Outfall #001A

Settling pond for water from outfall #001 and storm water run-off.

Contaminated contact and non-contact storm water and agricultural and industrial storm water run-off from off the site. Actual flow is dependant upon rainfall.

# A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

PAGE NUMBER 3 of 5

PERMIT NUMBER MO-0108430

The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective on the date of issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:

OUTFALL NUMBER AND	UNITS	FINAL EFFLUENT LIMITATIONS		MONITORING REQUIREMENTS		
EFFLUENT PARAMETER(S)	CIVIIS	DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Outfall #001						
Flow	MGD	*		*	once/ quarter**	24 hr. estimate
pH – Units	SU	***		***	once/ quarter**	grab
Biochemical Oxygen Demand <sub>5</sub>	mg/L	2 61 5		22	once/ quarter**	grab
Oil & Grease	mg/L	15		10	once/ quarter**	grab
Total Petroleum Hydrocarbons(TPH) (volatile)	mg/L	10		10	once/ quarter**	grab
Total Petroleum Hydrocarbons(TPH) (semi-volatile)	mg/L	10		10	once/ quarter**	grab
Outfall #001A						
Flow	MGD	*		*	once/ quarter**	grab
Temperature	°C	*		*	once/ quarter**	grab
рН	SU	***		***	once/ quarter**	grab
Total Suspended Solids	mg/L	58		26	once/ quarter**	grab
Nitrate/Nitrite	mg/L	*		*	once/ quarter**	grab
Oil & Grease	mg/L	15		10	once/ quarter**	grab
Ammonia as N	mg/L	*		*	once/ quarter**	grab

MONITORING REPORTS SHALL BE SUBMITTED <u>QUARTERLY</u>; THE FIRST REPORT IS DUE \_\_\_\_\_\_. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

## **B. STANDARD CONDITIONS**

IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED <u>Parts I & III</u> STANDARD CONDITIONS DATED <u>October 1, 1980 and August 15, 1994</u>, AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.

MO 780-0010 (8/91)

## A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

- \* Monitoring requirement only.
- \*\* Sample once per quarter in the months of March, June September, and December.
- \*\*\* pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.0-9.0 pH units.

#### C. SPECIAL CONDITIONS

- 1. This permit may be reopened and modified, or alternatively revoked and reissued, to:
  - (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation to issued or approved:
    - (1) contains different conditions or is otherwise more stringent than any effuent limitation in the permit; or
    - (2) controls any pollutant not limited in the permit.
  - (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.
  - (c) Incorporate new or modified effluent limitations or other conditions if as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.

- 2. All outfalls must be clearly marked in the field
- 3. Permittee will cease discharge by connection to areawide wastewater treatment system within 90 days of notice of its availability.
- 4. Changes in Discharges of Toxic Substances

The permittee shall notify the Director as soon as it knows or has reason to believe:

- (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"
  - (1) One hundred micrograms per liter (100 μg/L);
  - (2) Two hundred micrograms per liter (200  $\mu$ g/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500  $\mu$ g/L) for 2,5 dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - (3) Five (5) times the maximum concentration value reported for the pollutant in the permit application;
  - (4) The level established in Part A of the permit by the Director.
- (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant, which was not reported in the permit application.
- 5. Report as no-discharge when a discharge does not occur during the report period.

#### 6. Water Quality Standards

- (a) Discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
- (b) General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
  - (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
  - (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses:
  - (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
  - (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
  - (5) There shall be no significant human health hazard from incidental contact with the water;
  - (6) There shall be no acute toxicity to livestock or wildlife watering;
  - (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
  - (8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

## C. SPECIAL CONDITIONS (continued)

- 7. Sludge and Biosolids Use For Domestic Wastewater Treatment Facilities
  - (a) Permittee shall comply with the pollutant limitations, monitoring, reporting, and other requirements in accordance with the attached permit Standard Conditions.
  - (b) If sludge is not removed by a contract hauler, permittee is authorized to land apply biosolids. Permit Standard Conditions, Part III shall apply to the land application of biosolids. Permittee shall notify the department at least 180 days prior to the planned removal of biosolids. The department may require submittal of a biosolids management plan for department review and approval as determined appropriate on a case-by-case basis.

Date of Fact Sheet: 02/03/06

Date of Public Notice: 09/15/06

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT

**FACT SHEET** 

This Fact Sheet explains the applicable regulations, rationale for development of this permit and the public participation process.

NPDES PERMIT NUMBER: MO-0108430

FACILITY NAME: Magellan Pipeline Company – Palmyra Terminal

OWNER NAME: Magellan Midstream Partners, L.P.

LOCATION: Sec. 26, T59N, R6W; Marion County:

RECEIVING STREAM: Unnamed tributary to South Fabius River (P) (00071)

FACILITY CONTACT PERSON: Brian Sieben TELEPHONE: (913)310-7731

#### FACILITY DESCRIPTION AND RATIONALE

This facility uses best management practices and activated charcoal to minimize contaminated wastewater discharges. The facility generates contaminated water by rainfall contact with petroleum products at a truck load-out, floating roof tanks and hydro testing pipelines used for petroleum transport. The wastewater is monitored at the discharge from a wastewater holding tank (001) and at the discharge from a holding pond (001A) for 001 discharge and storm water captured on and off-site (surrounding agricultural and industrial run-off).

#### Outfall 001

Due to the small size and intermittent flow of the discharge, standard technology-based limits for pH,  $BOD_5$  and total petroleum hydrocarbons (volatile and semi-volatile) from 10 CSR 20-7.015(8), 40 CFR part 442 and General Permit MO-G67, respectively are assumed to be adequate to protect the receiving stream. Oil and grease from water quality-based standards 10 CSR 20-7.031 (3) (I) 1. Table A should also be protective of the receiving stream.

#### Outfall 001A

Rainfall run-off from both on and off-site is reported to affect water capture in the settling pond, which also receives the flow from Outfall 001. pH and Total Suspended Solids (TSS) from technology-based standards 10 CSR 20-7.015(8) and 40 CFR part 442 are assumed to provide adequate protection for the receiving stream. Oil and grease from water quality-based standards 10 CSR 20-7.031(3) (I) 1. Table A. should also be protective of the receiving stream. Temperature, ammonia and nitrate/ nitrite are required to be monitored to determine the potential to contaminate the receiving stream, based upon the reported influence from off-site. This permit contains a "reopener clause" in the event that monitoring data generated as a result of this permit, or other sources, indicate that water quality standards are being exceeded, due at least in part to this discharge.

This permit will be issued for a period of five years.